

A2  
cont.

composition of claim 20, and the antigenic composition of claim 19[, the antisera of claim 23, the vector of claim 12, the transformed cell of claim 14, and the antibodies of claim 24].

B

A3

38. (Once Amended) The protein of any one of claims 1, 4, or 6[, 16 and 17], wherein the protein binds to heparin or heparan-sulfate.

A4

39. (Once Amended) The protein of any one of claims 1, 4, or 6[, 16 or 17], wherein the protein is an outer membrane protein.

#### REMARKS

The claims are amended merely to put them into proper format for U.S. practice and avoid improperly multiply dependent claims. No new matter is added.

Respectfully submitted,

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